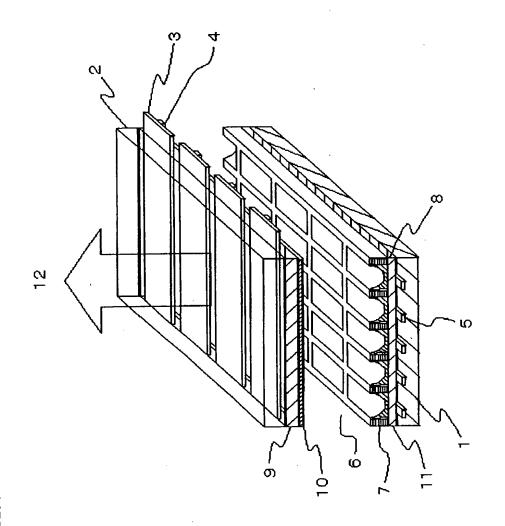
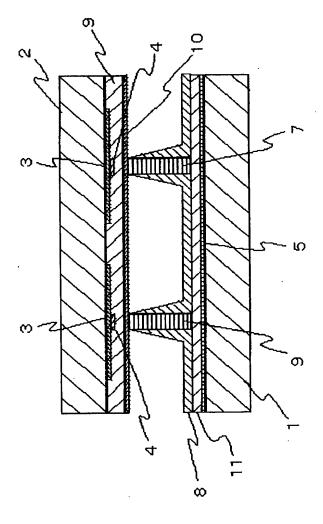
FIG.I







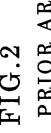


FIG.3
PRIOR ART

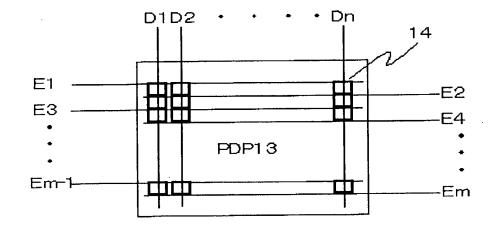
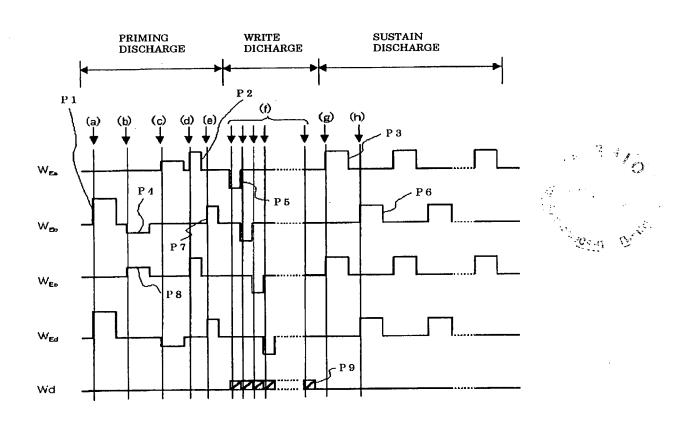


FIG.4
PRIOR ART



P1: PRIMING DISCHARGE PULSE Pp1

P2: PRIMING DISCHARGE ELIMINATION PULSE Ppe

P3: SUSTAIN PULSE

P4: PRIMING DISCHARGE PULSE Pp2

P5: SCAN PULSE P6: SUSTAIN PULSE

P7: PRIMING DISCHARGE ELIMINATION PULSE Ppe

P8: PRIMING DISCHARGE PULSE Pp3

P9: DATA PULSE

	Ea 0	Eb +	Ec 0	Ed +	
FIG.5A PRIOR ART			⊖ ⊕⊕ ⊕⊕ ☆₹ ⊕	600 € ** •	∑
FIG.5B PRIOR ART	99 93		+ CCC 643 ** **	○ ※ ※ ⊕	<u>-</u> ** •
FIG.5C PRIOR ART	+ 	0 	0 000 00	— ⊕	<u>-</u> → ★ ⊕
FIG.5D PRIOR ART	+ •••••	○	+ •	○	
FIG.5E PRIOR ART	○	+	○ ★ ⊕	+ ⊖ ⊕	<u>-</u>

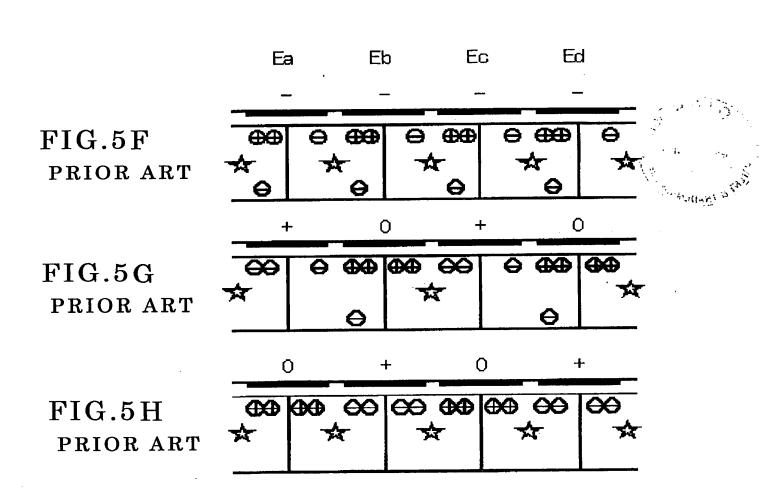
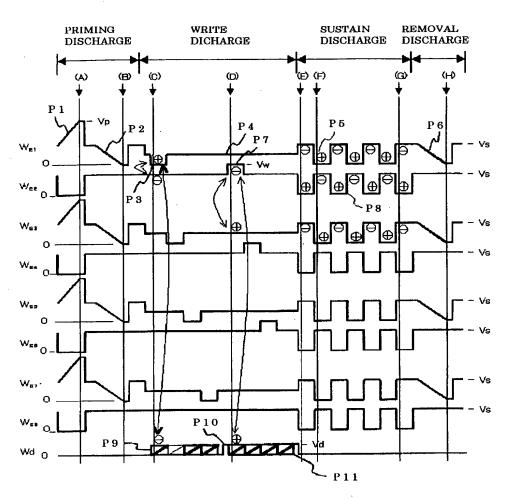


FIG.6



P1: PRIMING DISCHARGE PULSE

P2: PRIMING DISCHARGE REMOVAL PULSE

P3: SCAN PULSE

P4: SCAN BASE PULSE P5: SUSTAIN PULSE

P6: SUSTAIN REMOVAL PULSE

P7: SCAN PULSE

P8: SUSTAIN PULSE

P9: DATA PULSE

P10: DATA BASE PULSE

P11: DATA PULSE

\mathbf{F}	Ι	G	•	7	A	7

FIG.7B

FIG.7C

FIG.7D

FIG.7E

FIG.7F

FIG.7G

FIG.7H

E	1 E			24 0
3	96 69 \$	93 99 ≎	99 ⊈ 8 ⇔	Ī
Di =	0 V	0		± Vs
3	00	88	86	
Di T	0 V	0 /s v	by	Vs
-	(°	₩₩	99	Ī
Di =	l eie √b⊮ V	Vd Vd	⊕ ∕bv	L Vs
-	999 666	600 800	96	Ť
D =	- 66	66	•	\perp
	.,	0		_
	Vs () \	99	<u>0</u>
Di •	CCC 6688	988 888		<u>•</u>
	### BENE	634 636	8	o Vs
	6666 6666 6 \	0 (s	9 9	
Di •	6660 6660 6 V	999 633	9 9 9 6	
Di •	0 \\ \$330 889 889 889 889 889 889 889 889 889 88	999 633 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Vs T
Di •	0 \\ 6000 6000 \\ 6000 6000 \\ 6000 6000	0 /s	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Vs T
Di •	0 \\ 6939 868	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Vs O T

U.S. Application of: T. Nakamura 09/891,664, filed June 27, 2001 METHOD OF DRIVING PLASMA DISPLAY PANEL Q65228 - Sheet 9 of 16

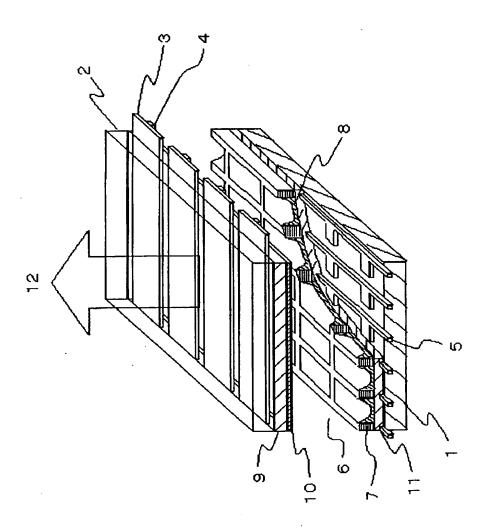
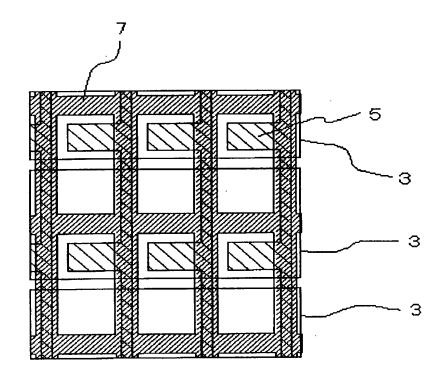


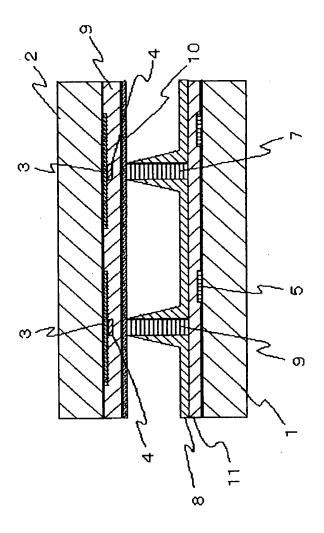
FIG.8

U.S. Application of: T. Nakamura 09/891,664, filed June 27, 2001 METHOD OF DRIVING PLASMA DISPLAY PANEL Q65228 - Sheet 10 of 16

10/16

FIG.9







U.S. Application of: T. Nakamura 09/891,664, filed June 27, 2001 METHOD OF DRIVING PLASMA DISPLAY PANEL Q65228 - Sheet 12 of 16

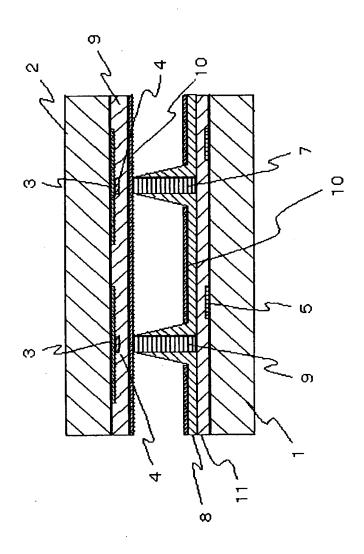


FIG.1

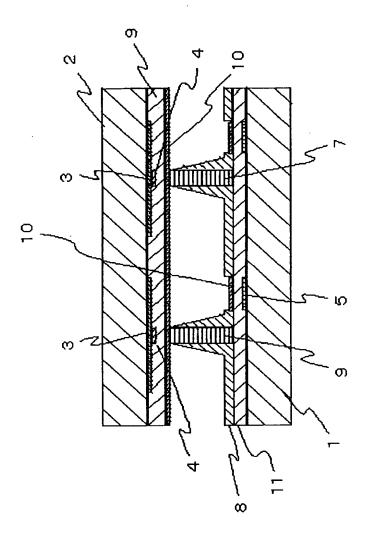
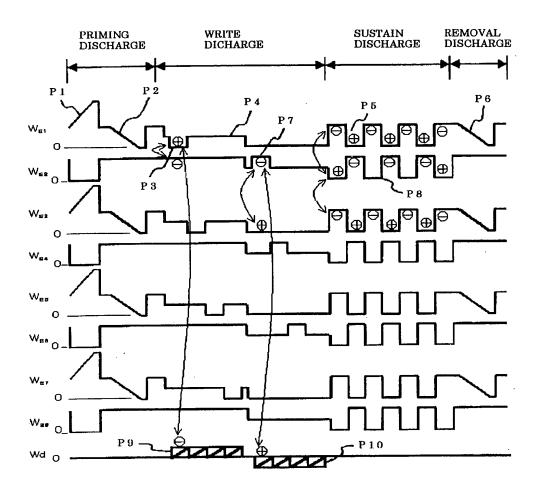




FIG.13



P1: PRIMING DISCHARGE PULSE

P2: PRIMING DISCHARGE REMOVAL PULSE

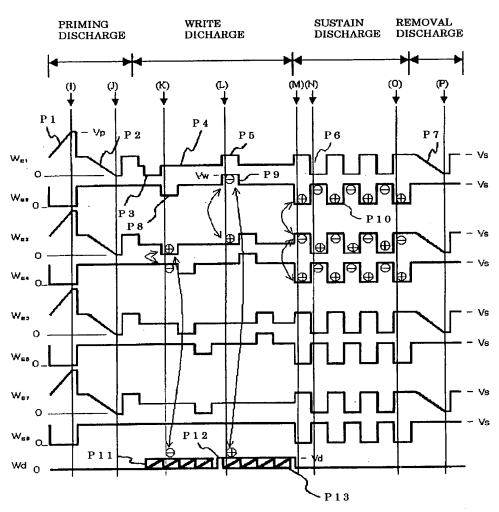
P3: SCAN PULSE

P4: SCAN BASE PULSE P5: SUSTAIN PULSE

P6: SUSTAIN REMOVAL PULSE

P7: SCAN PULSE P8: SUSTAIN PULSE P9: DATA PULSE P10: DATA PULSE

FIG.14





P2: PRIMING DISCHARGE REMOVAL PULSE

P3: SCAN PULSE

P4: SCAN BASE PULSE

P5: WRITE CANCEL PULSE

P6: SUSTAIN PULSE

P7: SUSTAIN REMOVAL PULSE

P8: WRITE CANCEL PULSE

P9: SCAN PULSE

P10: SUSTAIN PULSE

P11: DATA PULSE

P12: DATE BASE PULSE

P13: DATA PULSE



		E1	Eź		E3	E4
				66 66	Vp GG 699	$\frac{\circ}{\top}$
FIG.15A			•	⇔ ⊕	6	
	Di			0	<u></u>	
		0	V		0	Vs
FIG.15B		9	1	⇔	₽9	
	Di			<u> </u>	<u></u>	<u></u>
		Vbw	VI	O bw	0	Vs
FIG.15C		8	₩	6 6	666 66	<u> </u>
110.100				⇒ ⇔	→	
	Di			Vd		
PIC 15D		Vs	<u>ee</u>	w 600 606	∨bw 69.69 60 €	Vs
FIG.15D	•		0	\Diamond	ee	
	Di			0	Ι ω	<u></u>
		Vs			Vs	0
FIG.15E			60	6696 666	669 69	⋑
	Di		##	— —	0	<u>_</u>
		0	v	0 's	0	Vs
FIG.15F			66	666 668		
			##	•	—	
	Di			0		
FIC 150		Vs T	ee		Vs 669 99	<u> </u>
FIG.15G		İ		\Leftrightarrow	\$	
	Di		@@	0	1 🕦	<u></u>
		0	٧	s	0	Vs
FIG.15H			99	⊕ ⊖ ⇔	ee	
•	Di		⊕⊕			<u></u>
				0		

